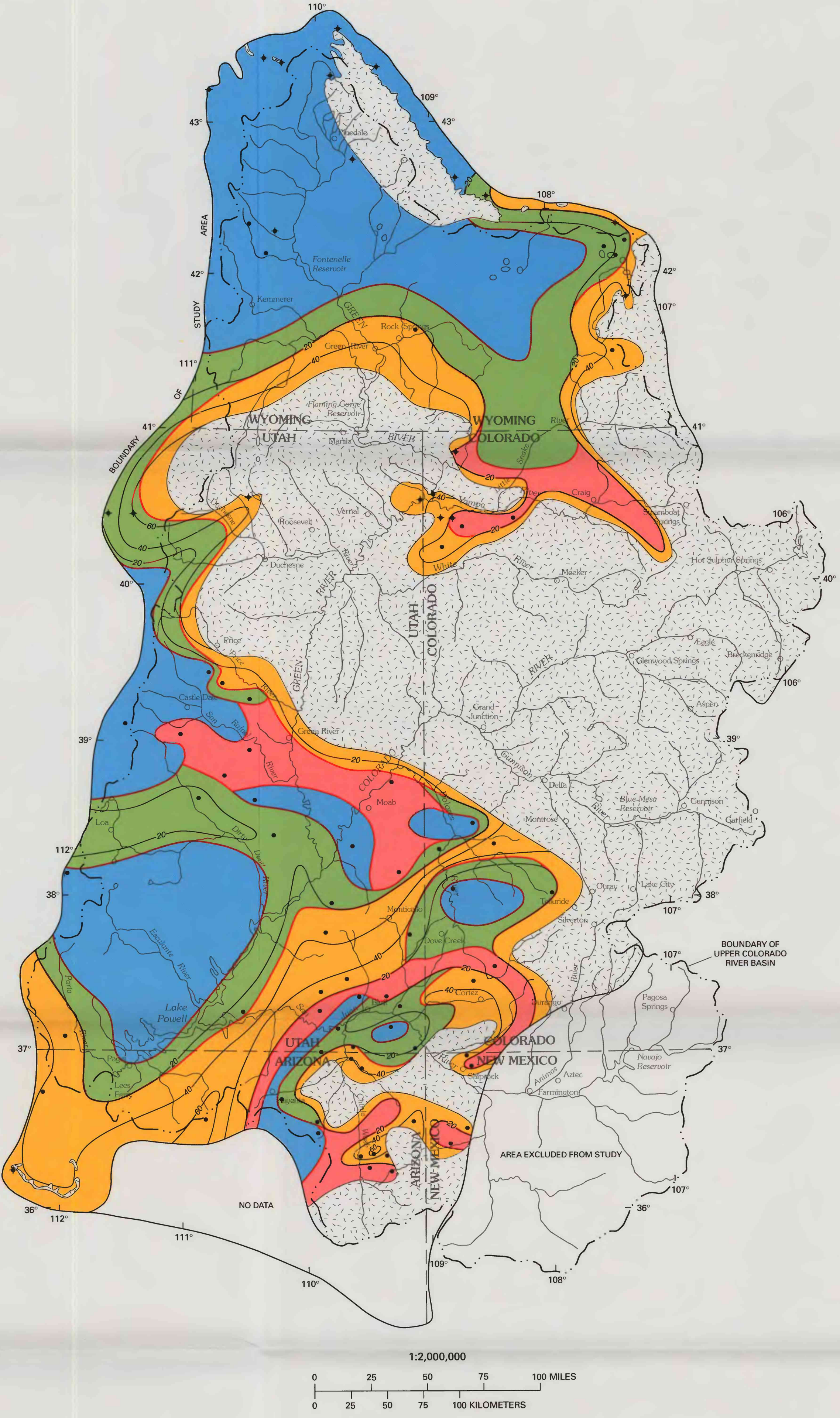


STRATIGRAPHIC NOMENCLATURE AND THICKNESS



LITHOLOGY

- EXPLANATION**
- Area where Gros Ventre confining unit is missing because of erosion or nondeposition or thrust under Precambrian rocks
  - Borehole with lithologic log used to prepare map
  - Measured surface stratigraphic section used to prepare map
- Stratigraphic Nomenclature and Thickness**
- Area where Gros Ventre confining unit crops out (generalized)
  - Line of equal thickness—Interval is 100 feet, except in northeastern corner of Arizona, where interval is 50 feet
  - Approximate boundary between component geologic units
- Lithology**
- Siltstone and claystone, with less than 10 percent, each, sandstone and carbonate rocks
  - Siltstone and claystone, with 10-70 percent sandstone and less than 10 percent carbonate rocks
  - Siltstone and claystone, with 10-50 percent carbonate rocks and less than 10 percent sandstone
  - Siltstone and claystone, with sandstone and carbonate rocks each greater than 10 percent and together generally no more than 50 percent of the unit
  - Line of equal percent sandstone—Location is approximate because of sparse control. Interval is 20 percent
  - Approximate boundary between lithofacies